



WARSOP URBAN DISTRICT COUNCIL

ANNUAL REPORT.

Of the Medical Officer of Health
For the year 1941.



Including the
REPORT OF THE SANITARY INSPECTOR.

THE HEALTH COMMITTEE.

CHAIRMAN

Councillor J. H. Riley

Councillor F. Blackburn.	Councillor H. B. Eastwood
" W. Capes	" J. Hall.
" J. Dennett	" E. I. Tattersall.

MATERNITY & CHILD WELFARE COMMITTEE

CHAIRMAN

Councillor H. Castell.

Councillor R. Baker	Councillor A. Kilner.
" W. Capes.	" E. I. Tattersall.
" J. Dennett.	

Co-opted Members

Mrs. Hawkins	Mrs. Hustler	Mrs. Penrose
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STAFF.

Medical Officer of Health
P. POWER FOX M.B., CH.B., D.P.H.
(From 1st January 1941 to 19th May 1941)
GEORGE KENTWORTHY THOMPSON M.B., CH.B., D.P.H.
(From 19th May 1941 to 31st December 1941).
Standing Deputy Medical Officer of Health
NORMAN WILSON, M.R.C.S.(ENG.) L.R.C.P. (LONDON)
Consulting Obstetrician
MR. H. JORDAN WALKIN, M.D., F.R.C.S.
Sanitary Inspector.
WILLIAM HERBERT PICKERING, C.R.S.I., M.S.I.A.
Health Visitor.
Miss ETHEL HUTCHINSON, M.M., C.M.B.
Temporary Clerk.
MRS. D. MILLINGTON.

ANNUAL REPORT FOR THE YEAR 1941.

To the Chairman & Members of the Warsop
Urban District Council.

Gentlemen,

I have the honour to present the Annual Report for the year 1941.

It will be seen that the Birth Rate has increased, 20.43 per 1000 population as compared with 17.08 for the year 1940, the Birth Rate for England and Wales for the year 1941 was 14.2.

The general health of the district continues to be satisfactory. With the exception of measles there have been very few cases of notifiable infectious disease in the district.

I should like to express my appreciation of the support and help given to me by the Council and the officials of the Public Health Department.

I have the honour to be, Gentlemen,

Your obedient Servant,

G. K. THOMPSON.

Section A. - STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area: 7,174 acres.

Population (estimated 1941) taken from the Registrar General's Returns: 10,130.

Number of inhabited houses end of 1941, 2596.

Sum represented by a Penny Rate: £176.

EXTRACTS FROM VITAL STATISTICS.

Births	Total.	Males.	Females.
Legitimate	197	95	102
Illegitimate	10	7	3

Birth Rate 20.43 per 1,000 of the estimated resident population.

Still Births	Total.	Males.	Females.
Legitimate	7	5	2
Illegitimate	-	-	-

Rate per 1,000 total (live and still) births: 32.71.

Deaths	Total	Males	Females
	99	43	56

Death Rate 9.87 per 1,000 of the estimated resident population.

Number of women dying in, or in consequence of child birth:

From Puerperal Sepsis	-
From Sepsis	-
From other causes	-
Total	-

Deaths of Infants under 1 year of age:

Legitimate 14. Illegitimate 2 Total ... 16.

Death rate of Infants under 1 year of age:

All infants per 1,000 live births 77.3

Legitimate infants per 1,000 legitimate live births 71.1

Illegitimate infants per 1,000 illegitimate live) births.) 200.0

EXTRACTS FROM VITAL STATISTICS CONTINUED.

	1940	1941
Deaths from Measles (all ages)	0	0
Deaths from Whooping Cough (all ages)	0	1
Deaths from Diarrhoea (under 2 years)	6	2
Influenza (all ages)	0	0
Bronchitis & Pneumonia (all ages)	7	9
Phthisis (all ages)	0	0
Tuberculosis (other forms)	1	4
Cancer	10	15

SOCIAL CONDITIONS.

The chief occupations of the inhabitants are coal mining and agriculture, with tradesmen and shop keepers who cater for their needs.

Owing to War time conditions it is not possible to give the total insured population. The number of unemployed within the Warsop area is one man and two boys.

There is no evidence that any resultant impairment of physique has been caused in children or adults.

BIRTH AND DEATH RATES.

	1940	1941
Total number of Registered Births	172	201
Birth rate per 1,000 population	17.08	20.43
Birth rate for England and Wales	14.6	14.2
Total number of Deaths	98	78
Death rate per 1,000 population	9.73	9.87
Death rate for England and Wales	14.3	12.9
Death rate from Tuberculosis69	.99
Death rate from Cancer99	1.48

INFANTILE MORTALITY.

16 deaths took place of children under the age of twelve months; 7 males and 9 females.

The Infantile Mortality Rate is the number of deaths of infants under one year of age per 1,000 births registered during the year.

Warsop, per 1,000 births 77.3

England & Wales per 1,000 births 59

Prematurity, Bronchial Pneumonia and Gastro-Enteritis accounted for most of the deaths.

The Neo-Natal Mortality, that is, the number of children who died under 1 month was 8.

The Infantile Mortality Rate shows an increase over last year. Six more deaths of children under 12 months occurred during the year.

No. of children who died 0-24 hours	5
" " 1-7 days	-
" " 7-28 days	3
" " 1-12 months	8

Section B. GENERAL PROVISION OF HEALTH SERVICES IN THE AREA. PUBLIC HEALTH OFFICERS OF THE AUTHORITY:

(a) MEDICAL.

Medical Officer of Health:

P. POWER FOX, M.B., CH.B., D.P.H. (from 1st Jan. 1941 to 19th May 1941 when he joined His Majesty's Forces).

GEORGE KENWORTHY THOMPSON, M.B., CH.B., D.P.H. (from 19th May 1941 to 31st December 1941).

Dr. Thompson is also Medical Officer of Health to the Mansfield Woodhouse Urban District Council and an Assistant Medical Officer under the Notts. County Council, from 19th May 1941.

Standing Deputy Medical Officer of Health;

NORMAN WILSON, M.R.C.S. (ENG.), L.R.C.P. (LOND.)

Consulting Obstetrician:

H. JORDAN WALKIN, M.D., F.R.C.S., Regent Street, Nottingham.

Dentist:

MR. W. H. SMITH.

(b) OTHERS.

Sanitary Inspector:

WILLIAM HERBERT PICKERING, C.R.S.I., M.S.I.A.

Health Visitor:

ETHEL HUTCHINSON, M.M., C.M.B. (THE LONDON HOSPITAL)

LABORATORY FACILITIES.

There are no changes in this service. Throat swabs are examined at the Public Health Laboratory, Mansfield, and use is made of the Nottingham City Laboratory, W. W. Taylor, Analyst, Nottingham, and John Evans, Analyst, Sheffield, for the examination of Blood, milk and water respectively.

Sputum specimens are now examined at the Ransom Sanatorium, Rainworth.

All Swabs, Sputum bottles, etc., are kept in the Health Department for the use of private practitioners.

Number of swabs examined at Mansfield 40

5 of these were positive.

Number of milk samples examined at Nottingham .. 12

Number of water samples examined at Sheffield... 10

There were no bacteriological examinations carried out at Nottingham City Laboratory on behalf of local practitioners.

OTHER SERVICES.

There is no change in the following provisions:-

Ambulance Facilities.

Home Nursing.

Hospitals.

Treatment Centres.

The Ambulance Service is adequate and there is no lack of co-ordination.
COMPARATIVE TABLES.

1. The following table shows the total deaths, deaths of infants under one year of age, and deaths from Tuberculosis and Cancer during the last few years.

<u>Year</u>	<u>Deaths under</u>	<u>Total</u>	<u>Deaths from</u>	
	<u>1 year</u>		<u>Tuberculosis</u>	<u>Cancer</u>
1930	16	86	9	6
1931	28	119	7	5
1932	15	93	10	11
1933	13	84	7	5
1934	8	92	8	10
1935	13	92	5	18
1936	12	85	7	8
1937	17	94	2	14
1938	14	70	10	4
1939	14	88	4	9
1940	10	98	7	10
1941	16	99	10	15

2. The following table compares the Population, Birth Rate, Death Rate, and Infantile Mortality over a period of years.

<u>Year</u>	<u>Population</u>	<u>Birth</u>	<u>Death</u>	<u>Infantile</u>
		<u>Rate</u>	<u>Rate</u>	<u>Mortality.</u>
1900	1900	34.6	9.4	58.8
1914	5125	41.1	11.9	137
1925	8142	26.6	8.7	87
1930	10748	26.6	7.9	71.4
1935	11115	19.6	8.2	61.3
1936	11110	14.8	7.7	67.4
1937	10880	17.6	8.6	88.5
1938	10930	17.2	6.4	74.7
1939	10730	18.4	8.2	70.7
1940	10070	17.1	9.7	58.1
1941	10130	20.4	9.9	77.3

MATERNITY & CHILD WELFARE.

General.

The accompanying tables show the clinics serving the inhabitants of the district and details of the work carried out at your infants Welfare and Ante Natal Clinics.

The child welfare clinics are consultative in character and advice is given on the feeding and rearing of the children. As soon as possible after the tenth day from the birth of the child the Health Visitor visits the mother, advises her re feeding, etc. and invites her to the clinic. Every effort is made to keep infants and children under 5 years of age under observation, as in this way abnormalities can be detected and steps taken to make the necessary treatment available. All children requiring medical attention are referred to their own doctors except in cases of very minor ailments for which normally the mother would not take the child to a doctor.

The Clinics at Warsop Vale and Welbeck Colliery Village were opened during October and monthly Clinics are held there in addition to the weekly clinic at the Town Hall, Warsop.

There has been a gratifying increase in all attendances at the Clinics during the year under review.

ANTE-NATAL CLINIC.

Number of sessions	52
Number of mothers attending	199
Number of attendances	519

The midwives in the district attend the clinic whenever possible with their cases.

The local practitioners have been invited to make use of the ante-natal clinic for examining their own cases any Thursday morning.

Mr. H. Jordan Malkin who was appointed as consultant for ante-natal cases referred from my ante-natal clinic examined nine such cases during 1941.

POST NATAL CLINIC.

This clinic is held at the close of the ante-natal clinic. During the year 78 cases were examined.

DENTAL CLINIC.

	1940	1941
Number of clinics	12	10
Number of Mothers attended	95	78
Number of children attended	12	39

The clinic has proved very successful and is much appreciated by mothers.

SUPPLY OF MILK AND FOOD TO NECESSITOUS CASES.

A sum of 6/4d. was expended during the year on the supply of milk and foods on medical grounds to necessitous cases. This has been greatly reduced in view of the National Milk Scheme.

All mothers attending the centre, can purchase dried milk, infants' food, emulsions, etc., at cost price.

COMPLICATED MATERNITY CASES.

During the year six cases were admitted to the Mansfield Hospital and two cases to Kilton Hill Hospital for treatment. In all cases, all or part of the cost is recovered from the patients after an enquiry into their financial circumstances.

PUERPERAL PYREXIA.

There was one case of puerperal pyrexia notified during the year.

MATERNAL MORTALITY.

The investigation of maternal deaths is undertaken by the County Medical Officer. In 1941 there were no maternal deaths.

ORTHOPAEDIC TREATMENT.

All cases requiring orthopaedic treatment are referred to the Orthopaedic Clinic at Mansfield Hospital.

During the year 67 attendances were made at a cost of £8-7-6.

NOTIFICATION OF BIRTHS -- SECTION 203, PUBLIC HEALTH ACT, 1936.

201 Births were registered during the year.

201 were notified, 176 by Midwives and 25 by doctors.

There was no failure to notify. 7 Still births were notified.

MIDWIFERY SERVICE.

As a result of the Midwives Act, 1936, the district is now served by County Midwives. There are two full-time County Midwives, and in addition, both District Nurses are practising midwives. This gives the equivalent of three full-time midwives in the district.

HEALTH VISITORS VISITS.

Miss Hutchinson reports:-

- (1) Visits to expectant mothers:-
 - (a) First visits 59
 - (b) Subsequent visits 133
- (2) Visits to infants under 1 year:-
 - (a) First visits 265
 - (b) Subsequent visits 1872
- (3) Visits to children 1 to 5 years:-
 - Total visits 1650

VOLUNTARY HELPERS.

The voluntary services of the ladies who attend the Child Welfare Centres are much appreciated, and sincere thanks are due to them. Their help contributes materially to the success of the Clinics.

INFANT LIFE PROTECTION.

One case remained on the register at the end of the year.

OTHER SERVICES.

There are no changes in the following services:-

Health Visitors.

Institutional Provision for mothers and children.

Handwritten notes:
No. of cases reported by ...
No. of ...

1947	5
1948	4
49	2
40	12
41	2

CLINICS AND WELFARE CENTRES SERVING THE DISTRICT

Clinics	Situation	Times of opening	Medical Officer in attendance	By whom provided.
Maternity and Child Welfare	Town Hall, Warsop.	Thursday 2-30 - 4-30 p.m.	Dr. Thompson	Urban District Council.
do.	Warsop Vale.	First Wednesday in month. 2 p.m. to 4 p.m.	Dr. Thompson	Urban District Council.
do.	Welbeck Colliery Village	Third Wednesday in month. 2 p.m. to 4 p.m.	Dr. Thompson	Urban District Council.
Ante-Natal	Town Hall, Warsop.	Thursday 10 a.m.	Dr. Thompson	Urban District Council.
Tuberculosis	Hermitage Avenue, Mansfield.	Monday, 10 a.m. Monday, 2 p.m. Thursday, 10 a.m.	Dr. H. Brown	Notts Council.
Venerereal Diseases.	West Hill House, Mansfield.	Tuesday, 10 a.m. to 1 p.m. Wednesday 6 - 8 p.m. Thursday, 6 - 8 p.m.	Dr. Buckley Dr. Tweedie Dr. Gattleson	Notts County Council.
Orthopaedic	Mansfield Hospital	Friday, 9 a.m.	Mr. S.A.S. Malkin	Notts County Council.
School Clinic	Town Hall, Warsop	Friday, 2 p.m.	Dr. Thompson	Notts County Council.
Dental Clinic	Town Hall, Warsop.	4th Wednesday in month at 2 p.m.	Dr. Thompson. Mr. Smith.	Urban District Council.

ATTENDANCES AT WELFARE CENTRES.

Centre	No. of times open in year			Total No. of attendances of children under 1 year			Total No. of attendances of children 1 - 5			Average attendance of infants			Average attendance of children.		
	1939	1940	1941	1939	1940	1941	1939	1940	1941	1939	1940	1941	1939	1940	1941
Warsop	52	52	52	2274	2012	2402	3621	3033	3500	44	39	46	69	58	67
Warsop Vale	4	-	3	50	-	28	48	-	36	12	-	9	12	-	12
Welbeck Colliery Village	5	-	3	69	-	30	93	-	44	14	-	10	19	-	15

SECTION C. - SANITARY CIRCUMSTANCES OF THE AREA.

1. (i) WATER.

(a) Meden Valley Joint Water Committee.

This supply continues to be satisfactory, being of good quality constant and sufficient.

Bacteriological examinations are carried out every quarter and chemical analyses once per year. Co-operation is maintained with all interested officials.

(b) Welbeck Colliery Village Supply.

The private supply was found to be unsatisfactory during the summer of 1941, and a connection was therefore made between the village water mains and Meden Valley Water supply which now serves the

(c) Well Water Supplies.

Very little has been done to improve the water supply in the Sookholme area. Some minor repairs have been effected to the supply system which has its origin in the springs at Sookholme Bath, but there still remain two farms and five cottages whose sole supply is from shallow wells, all of which have been found to be unsafe.

(ii) DRAINAGE AND SEWERAGE.

There have been no extensions of the sewerage system during 1940.

2. RIVERS AND STREAMS.

Samples of the final effluent from the Sewage Works are taken periodically during the year. In all cases the results have been satisfactory. The effluent discharges into the River Meden which flows through the district.

3. (i) CLOSET ACCOMMODATION.

PAIL TYPE CLOSETS.

	1940	1941
Converted to Water Closets	46	9
Pails renewed	Nil	4
Number remaining	183	174
Number accessible to sewer	143	134

PRIVY MIDDENS.

Converted to Water Closets	Nil	Nil
Number remaining	18	18

WATER CLOSETS.

Repaired	Nil	Nil
New Water Closets provided	47	9
Number of Water Closets in district	2756	2765

ACTION UNDER SECTION 47 OF THE PUBLIC HEALTH ACT, 1936.

9 Pail Closets were converted to Water Closets during the year leaving 134 pail closets where sewer is available, still to be dealt with.

(ii) SANITARY INSPECTIONS OF THE AREA.

SANITARY INSPECTOR'S ANNUAL REPORT

January 1st to December 31st 1941.

To The Chairman and Members of the Warsop

Urban District Council.

Mr. Chairman and Gentlemen,

I have the honour of presenting to you my fourteenth Annual Report.

The past year has again been a very busy one in spite of the fact that very little has been done regarding housing. The War has thrown many additional duties on the Health Department, but it is very pleasing to be able to report that not one of the essential services of the department has suffered as a consequence. Very few complaints have been received during the year and there has been very few cases of Infectious Disease.

The high standard of efficiency in Public Cleansing has been maintained and the work of Salvaging Waste Materials is 100 per cent.

I am sorry this report must of necessity be a short one. I must again express my thanks to the Medical Officer of Health, the Clerk and other Officials of the Council and also the Workmen in the Public Cleansing Department, for their co-operation and assistance during the past year.

I have the honour to be, Gentlemen,

Yours obediently,

W. H. PICKERING.

PUBLIC CLEANSING SERVICE.

In presenting my eleventh report on Public Cleansing, I have incorporated, for the first time, details of materials salvaged and sold during the year together with prices obtained for materials sold.

We are very fortunate (in view of the labour shortage) in being able to maintain a weekly collection from every house in the district, although this has necessitated, (due to the quality of labour available) the employment of two additional fillers above pre war staff.

The staff and wages paid per week, are as follows:-

- 1 Foreman at £4-13-0 per week.
- 2 Drivers at £4- 8-6 per week.
- 4 Fillers at £4- 1-6 per week.
- 1 Spare Driver who also acts as Disinfector
Attendant £4- 8- 0 per week.
- 1 Tip Attendant at £4-1-6 per week.

The foreman works with the men and the drivers assist with carrying out and filling.

Any position can be duplicated at a moment's notice: one of the fillers has been trained as tip attendant and is also a qualified motor driver; thus, if any man is off, it is only necessary to change over.

REFUSE DISPOSAL.

The whole of the refuse is disposed of by controlled tipping at the Gravel Lane Tip.

The site comprises 5a. 1r. 30p. of the excavated portion of a sand quarry. The Authority desired to purchase the site but their representations having been unsuccessful, arrangements were made for the present area (extended from 3½ acres in October, 1936), to be leased to the Council until 25th December, 1945, at the nominal rent of £1 per annum. Arrangements are now in hand to lease a further 3 acres.

Number of loads collected: 2305

Total quantity of Refuse for the year ending 31st March 1942
was 4458 Tons.

The average yield per 1,000 population per day (365 days)
was 24.1. Cwts.

Estimated population (Registrar General) 10130

Area of District: 7,174 acres.

Number of houses and premises: 2596.

Average haul: 2 miles.

Rateable value: £46,983.

Product of 1d. Rate: £176

Total Rates 12/6.

The weight of refuse is estimated by surprise test weighings.

Salvaged Materials 1st April 1941 to 31st March 1942.

<u>Item</u>	<u>Weight Collected</u>		<u>Price Received</u>		
	<u>Tons</u>	<u>Cwts</u>	£	s.	d.
Paper (all grades)	73	-	318-	0-	0
Rags	6	-	69-	0-	0
Bones	1	18	5-	14-	0
Scrap Metals	2	7	2-	18-	0
Tins	11	8	17-	2-	0
Jam Jars	4	-	20-	6-	0
Dry Batteries	7	-	3-	10-	0
	<u>105</u>	<u>13</u>	<u>£436-</u>	<u>10-</u>	<u>0</u>

I cannot conclude this report without paying tribute to the wonderful work, in connection with Salvage, which has been done by the schools and the best thanks of the Council are due to all teachers and scholars alike.

THE TOTAL COST OF COLLECTION AND DISPOSAL
OF HOUSE AND TRADE REFUSE FOR THE YEAR
ENDED 31st MARCH 1942.

House and Trade Refuse.

Particulars	Collection	Disposal	Total
Wages	1325- 4- 5	231-15-11	1557- 0- 4
Motor Maintenance (Including petrol)	225- 5- 8		225- 5- 8
Licences	60- 0- 0		60- 0- 0
Materials	15- 7- 0		15- 7- 0
Miscellaneous	26-16- 8		26-16- 8
Rents, Rates & Insurance	26- 1- 7		26- 1- 7
Depreciation Charges	68- 0- 0	5- 0- 0	73- 0- 0
Gross Expenditure	1746-15- 4	236-15-11	1983-11- 3
Income		6-12- 0	6-12- 0
Total Net Cost (including depreciation)	1746-15- 4	230- 3-11	1976-19- 3
Total Net Cost (excluding depreciation)	1678-15- 4	225- 3-11	1903-19- 3

HOUSE AND TRADE REFUSE

TABLE SHOWING COSTS FOR THE YEAR ENDED 31st MARCH 1942.

Item (1)	Particulars (2)	I. COLLECTIONS		II DISPOSAL		TOTAL	
		Including Depreciation Charges (3)	Excluding Depreciation Charges (4)	Including Depreciation Charges (5)	Excluding Depreciation Charges (6)	Including Depreciation Charges (7)	Excluding Depreciation Charges (8)
REVENUE ACCOUNT							
A.	Gross Expenditure	1746-15- 4	1678-15- 4	236-15-11 6-12- 0	231-15-11 6-12- 0	1983-11- 3 6-12- 0	1910-11- 3 6-12- 0
B.	Gross Income	- - -	- - -	- - -	- - -	- - -	- - -
C.	Net Costs	1746-15- 4	1678-15- 4	230- 3-11	225- 3-11	1976-19- 3	1903-19- 3
UNIT COSTS							
D.	Gross Expenditure per ton	7-10½	7- 6½	1- 1 ½	1- 0½ ½	8-11½ ½	8-7 ½
E.	Gross Income per ton	- - -	- - -	- - -	- - -	- - -	- - -
F.	Net cost per ton	7-10½	7- 6½	1- 0½	1- 0	8-11	8-6½
G.	Net cost per 1000 houses or premises from which refuse is collected	672-17- 4	646-13- 6	88-13- 6	86-14-11	761-10-10	733- 8- 5
H.	Net cost per 1000 population	172- 8- 8	165-14- 5	22-14- 6	22- 4- 8	195- 3- 2	187-19- 1
RATE POUNDAGE							
J.	Net cost: equivalent rate in £	9.925	9.538	1.310	1.282	11.235	10.820
K.	Percentage of J. to total rates	6.617%	6.358%	.873%	.855%	7.490%	7.213%

Inspection of Houses under Public Health Acts	439
" Houses under Housing Acts	-
" re Infectious Diseases	16
" Piggeries, Stables, etc.	284
" Schools and other public Buildings	20
" Refuse Tips and Night Soil Dumps	362
" Drainage works in progress	37
" Middens, ash-pits, etc.	1096
" Areas, Passages, etc.	320
" Slaughterhouses	-
" Pigs slaughtered on private premises	144
" Number of dwellings in which (a)	136
" were found to be infested with rats (b)	516
" Butcher's Shops (a)	264
" Bakeries (b)	25
" Caravans (a)	31
" Fried Fish Shops	29
" Ice Cream premises	50
" Market, Stalls, etc.	49
" Factories, etc.	18
" Under Rats & Mice Destruction Acts.	62

Statutory Notices served	13
Statutory Notices complied with	12
Informal Notices served	125
Informal Notices complied with	65
Second letters served	58
Second letters complied with	52

Plasterwork of walls and ceilings repaired	1
Boilers repaired	-
Ovens repaired	2
Coppers repaired	1
Brickwork of firebacks renewed	1
Walls treated for dampness	-
Walls repointed	1
Collaring of chimney stacks renewed	-
Pointing of chimney stacks renewed	-
Handrails provided	-
Ventilation of pantries improved	-
Larger windows provided	-
Kitchen flues repaired	1
Windows repaired	1
New wash sinks provided	-
New properly trapped waste pipes fixed	-
Yards repaired	5
Rainwater pipes repaired	-
Floors repaired	-
Doors re-hung	-
Houses cleansed	-
Ashpits abolished	-
Ashbins provided or renewed	82
Drainage Cleansed	10
Repaired	3
Inspection chamber covers renewed	-
Eaves Guttering Renewed	3
Roofs repaired	8
New W. C. Basins Provided	2

SMOKE ABATEMENT

No nuisance has arisen from Smoke in the area.

SWIMMING BATHS AND POOLS.

There are no public or privately owned baths or swimming pools in the area.

PREMISES AND OCCUPATIONS CONTROLLED BY BYELAWS AND REGULATIONS.

There are no Byelaws in force for the control of tents, vans, sheds, etc. There are a few living vans and similar structures occupied as dwellings; these are kept under supervision to ensure that no nuisance arises.

COMMON LODGING HOUSES, ETC.

There are no common lodging houses or houses let in lodgings in the District.

OFFENSIVE TRADES.

There are no offensive trades in the district.

SCHOOLS.

There are six Elementary Schools in your area, one of them being a temporary wooden structure.

The water to all schools is from the town supply and is satisfactory.

In cases of notifiable infectious disease the Head Master is informed of all cases, the contacts, and the periods of exclusion. During any epidemic period contact is also kept with the School Attendance Officer.

HOUSING.

SECTION D.

1. - INSPECTION OF DWELLING-HOUSES DURING THE YEAR.

- | | |
|--|-----|
| (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts). | 183 |
| (b) Number of inspections made for the purpose | 439 |
| (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932. | Nil |
| (b) Number of inspections made for the purpose | Nil |
| (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. | Nil |
| (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation | Nil |

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	117
---	-----

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR:-

- | | |
|--|-----|
| (a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:- | |
| (1) Number of dwelling-houses in respect of which notices were served requiring repairs. | Nil |
| (2) Number of dwelling-houses which were rendered fit after service of formal notices:- | |
| (a) By owners | Nil |
| (b) By local authority in default of owners | Nil |

~~4. Proceedings under Public Health Acts:-~~

- | | |
|--|---------------|
| (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied. | 22 |
| (2) Number of dwelling-houses in which defects were remedied after service of formal notices:- | |
| (a) By owners | 3 |
| (b) By local authority in default of owners | Nil |

3. - ACTION UNDER STATUTORY POWERS DURING THE YEAR (CONTINUED)

- (c) Proceedings under Section 11 and 13 of the Housing Acts, 1936:-
- (1) Number of dwelling-houses in respect of which Closing Orders were made Nil
 - (2) Number of dwelling-houses demolished in pursuance of Closing Orders Nil
- (d) Proceedings under Section 12 of the Housing Act 1936:-
- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made
 - (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit Nil

4. - Housing Act, 1936. Part IV. - OVERCROWDING.

- (a) (1) Number of dwellings overcrowded at the end of the year Nil
- (2) Number of families dwelling therein Nil
 - (3) Number of persons dwelling therein Nil
- (b) Number of new cases of overcrowding reported during the year. Nil
- (c) (1) Number of cases of overcrowding relieved during the year Nil
- (2) Number of persons concerned in such cases Nil
- (d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding Nil

Houses Built in 1941

Nil

SECTION E. - INSPECTION AND SUPERVISION OF FOOD.

MILK.

Table of results of examination of samples

NON-DESIGNATED MILK.

12 samples taken, all of which were generally satisfactory.

(The standard taken was the Accredited Standard.)

PASTEURISED MILK.

2 samples taken. Both samples satisfactory.

There are 28 Cowsheds and 33 Dairies in the District. These are inspected at frequent intervals to ensure, as far as possible compliance with the Milk and Dairies Order, 1926. These inspections necessitate many early visits between the hours of 6.30 and 8.30 a.m. while the milking is in progress. Infringements of the Milk and Dairies Order, 1926, have been dealt with informally and statutory action has not been found necessary.

MEAT & OTHER FOODS.

Animals for human consumption are slaughtered at the central slaughterhouse, Mansfield. Frequent inspections have been made of carcasses and offal in the butchers' shops, but I have found no cause for complaint. Small amounts of meat have had to be condemned due to putrefaction but the quantities have been negligible.

SLAUGHTERING ON UNLICENSED PREMISES

144 Notices of "occasional slaughtering" were received in respect of pigs slaughtered by cottagers on unlicensed premises; the carcasses of which were for home consumption only.

The number of pigs slaughtered on unlicensed premises shows an increase of 128 on last year's figure, this no doubt being due to the Government policy of encouraging cottagers to keep pigs and assist the country's food supply.

MARKET, STALLS, ETC.

The several shops, markets, stalls, vans, etc., from which meat is sold were kept under strict supervision and minor infringements were remedied by informal action.

PUBLIC HEALTH (MEAT) REGULATIONS, 1924.

It is gratifying to be able to record once again that the Butchers have generally continued to conform to the requirements of the above regulations.

SLAUGHTER OF ANIMALS ACT, 1933.

This Act provides for the licensing of all slaughter-men and also for the stunning of animals with a mechanically operated instrument in proper repair. All butchers in your district who do private slaughtering of cottagers pigs use the Cash Captive Bolt.

FISH MONGERS AND FISH FRYERS.

29 Visits were made to premises of the above. I found nothing to warrant any action being taken.

BAKEHOUSES.

There are 5 Bakenouses on the Register. These are kept under observation, 25, visits having been made. Minor infringements have been remedied by informal action.

FACTORIES ACT, 1937.

19 Inspections of factories have been carried out. No statutory action was necessary, minor contraventions being remedied by informal action.

RAG FLOCK ACTS, 1911 and 1928.

There is no business in the District which calls for the administration of the above Acts.

ADULTERATION OF FOODS.

The Food & Drugs (Adulteration) Act is administered by the County Council. I am indebted to Mr. Templeman, the County Food and Drugs Inspector, for the following report.

REPORT OF PUBLIC ANALYST. for the year ended 31st December 1941.

<u>Article</u>	<u>No. of Samples</u>	<u>Result of Analysis</u>
Ammonia, Carbonate of	1	Genuine.
Custard Powder	1	do.
Dinner, ready cooked, tinned	1	do.
Gin	1	Correct
Glucose Tablets	1	Genuine.
Golden Syrup	1	do.
Lard	2	do.
Lard Substitute	1	do.
Liquid Paraffin. B.P.	1	do.
Milk	23	20 Correct 3 Incorrect. (1) 24% deficient in Milk-Fat. (2) 6.6% Deficient in Milk-Fat. (3) Genuine, free from preservatives. (4) 11% deficient in Milk-Fat. Cautioned.
Onion Flavouring	1	Free from objectionable impurities.

REPORT OF PUBLIC ANALYST (CONTINUED)

<u>Article</u>	<u>No. of Samples</u>	<u>Result of Analysis.</u>
Orangeade Cordialette	1	Sample contained 4.49% (wt/Vol) of free Phosphoric Acid. Unable to detect any Vitamin "C". Dilute solution of Phosphoric Acid flavoured with orange flavour and coloured with a synthetic dye. Cautioned.
Sardine & Tomato Paste	1	Genuine.
Sardines in Olive Oil	1	do.
Sausages	1	Free from preservatives
Rhubarb, Tincture of, B.P.	1	Genuine.
Tea	1	do.
Tongue	1	Genuine, free from preservatives.
Whisky	6	Correct.

Examined by the County Bacteriologist. Milk (Special Designations)
Orders 1936-38

	<u>Complied</u>	<u>Failed to comply.</u>
Number of Samples taken:-		
Tuberculin Tested	-	-
Accredited	<u>17</u>	<u>5</u>
	<u>17</u>	<u>5</u>

Informal Samples of Milk tested by the Inspectors by the
"Gerber" Tester.

	<u>Correct</u>	<u>Result.</u>	<u>Incorrect</u>
No. of Samples taken	48	45	3
No. of Samples taken at Farms	-	-	-
No. submitted by milk vendors	-	-	-
	<u>49</u>	<u>45</u>	<u>3</u>

SHELL FISH.

No information is available of the layings from which Shell Fish sold in the district are derived.

SECTION F. - PREVALENCE AND CONTROL OVER INFECTIOUS DISEASE.

During the year 283 cases of Infectious Diseases were notified by medical practitioners compared with 113 cases in 1940. 262 of these notifications were for measles.

The accompanying table shows the occurrence and age distribution of infectious disease.

SCARLET FEVER.

During the year 4 cases occurred compared with 9 in 1940. 2 of the cases were removed to hospital. Whenever possible, cases are isolated at home. There were no deaths.

DIPHTHERIA.

There were six cases of diphtheria during the year, 5 of which were removed to hospital. The other case died and on notification was not in a fit condition to be removed.

A good start was made in immunising of all children under 15 years against Diphtheria. 179 children under 5 years of age and 1360 of school age were immunised during the year.

CANCER.

A table is appended showing the number of deaths from cancer, the age of death, the organs affected, and the sex. No undue prevalence in any particular organ was noted.

TUBERCULOSIS.

I am indebted to Dr. E. Firth, the Medical Superintendent of the Ransome Sanatorium, Rainworth, for the following information regarding the treatment of cases from the Warsop Area at the Sanatorium. The treatment of tuberculosis is a county service and the modern methods of treatment of this disease are available at the Ransom Sanatorium.

PULMONARY TUBERCULOSIS.

Cases discharged during 1941.

<u>Males.</u>	<u>Females</u>	<u>Children</u>
<u>3</u>	<u>-</u>	<u>1</u>

There were no cases remaining under treatment on 31/12/41.

Four cases of pulmonary tuberculosis were treated during the year. There was one observation case during 1941. The diagnosis was not completed.

NON-PULMONARY TUBERCULOSIS.

One child under treatment, died during the year.

No action was taken under the Public Health Act (Prevention of Tuberculosis) Regulations, 1925, or under Section 62 of the Public Health Act, 1925.

PREVENTION OF BLINDNESS.

No action was taken under Section 66 of the Public Health Act 1925.

OPHTHALMIA NEONATORUM.

Two cases were notified during the year; vision was unimpaired.

DRIVING THE YEAR 1941.

[illegible]

CANCER DEATHS.

(Taken from the Returns of Deaths to the Sanitary Authority)

AGE	MALES	FEMALES	BREAST	BLADDER	STOMACH	UTERUS	COLON	CERVIX OF UTERUS	TRANSVERSE COLON	ESOPHAGUS	KIDNEY
1 Month		1									1
46 Years	1			1							
48		2			1	1					
49		1								1	
50	1			1							
54		1						1			
56	1				1						
61		1						1			
70	1	2					1		2		
75		1			1						
78	1						1				
80	1						1				
	6	9	-	2	3	1	3	2	2	1	1

TUBERCULOSIS

New Cases and Mortality during year 1941.

Age Periods in years.	New Cases				Deaths.			
	Respiratory		Non- Respiratory.		Respiratory		Non- Respiratory	
	M	F	M	F	M	F	M	F
1-5	-	-	-	-	-	-	-	1
5-10	-	-	1	-	-	-	-	-
10-15	-	-	-	-	-	-	1	-
15-20	-	-	1	-	1	-	-	-
20-25	1	2	-	-	-	1	-	-
25-35	-	1	1	-	-	2	1	-
35-45	-	-	-	-	1	-	1	-
45-55	1	-	-	-	1	-	-	-
Totals	2	3	3	-	3	3	3	1

CAUSES OF DEATH

Causes of Death	All Ages	
	Males	Females
All causes.		
Whooping cough	-	1
Diphtheria	-	1
Tuberculosis of Respiratory System	3	3
Other forms of Tuberculosis	3	1
Cancer of B: Cav: & œsoph: (M) uterus (F)	-	2
Cancer of stomach & duodenum	1	2
Cancer of all other sites	5	5
Diabetes	1	-
Intracran: vasc: lesions	5	4
Heart disease	8	16
Bronchitis	-	4
Pneumonia	1	4
Other respiratory diseases	1	2
Ulcer of stomach or duodenum	-	1
Diarrhoea under 2 years	2	-
Other digestive diseases	1	2
Nephritis	-	2
Premature Birth	4	1
Congenital Debility, Malformation etc.	-	2
Suicide	1	-
Road traffic accident	1	-
Other violent causes	5	-
All other causes	1	3
Deaths of Infants under 1 year		
Total	7	9
Legitimate	5	9
Illegitimate	2	-
Live Births		
Total	102	105
Legitimate	95	102
Illegitimate	7	3
Population	10130	

TABLE V

Birth-rates, Death-rates, Analysis of Mortality, Maternal Death-rates, and Case-rates for certain Infectious Disease in the year 1941. England and Wales, London, 126 Great Towns, 148 Smaller Towns and Warsop.

(Provisional Figures based on Weekly and Quarterly Returns)

	Warsop	England & Wales	126 County Boro's & Great Towns Including London.	148 Smaller Towns (resident Population) 25,000 - 50,000 1931 Census.	London Adminis- trative County.
Rates per 1,000 Population.					
Births:-					
Live	20.43	14.20	14.70	16.40	8.90
Still	0.69	0.51	0.53	0.60	0.33
Deaths:-					
All Causes	9.87	12.90	14.90	13.00	16.30
Typhoid and) Paratyphoid) fevers)	-	0.00	0.00	0.00	0.01
Smallpox	-	-	-	-	-
Measles	-	0.03	0.03	0.03	0.02
Scarlet fever	-	0.00	0.00	0.01	0.00
Whooping cough	0.09	0.06	0.07	0.06	0.04
Diphtheria	0.09	0.07	0.08	0.06	0.03
Influenza	-	0.19	0.17	0.20	0.15
Notifications:-					
Typhoid and) Paratyphoid) fevers)	-	0.03	0.02	0.03	0.04
	-	0.09	0.12	0.09	0.05
Smallpox	-	-	-	-	-
Scarlet Fever	0.39	1.47	1.49	1.51	1.01
Diphtheria	0.59	1.25	1.53	1.19	0.93
Erysipelas	-	0.30	0.36	0.27	0.50
Pneumonia	-	1.25	1.53	1.04	1.07
Cerebro-Spinal fever	-	0.25	0.31	0.20	0.30
Measles	25.99	10.33	8.27	10.47	4.77
Whooping Cough	0.09	4.37	4.37	4.50	3.50
Rates per 1,000 Live Births					
Deaths under) 1 year of age)	77.3	59	71	56	68
Deaths from) Diarrhoea &) Enteritis under)					
2 years of age)	9.66	5.1	7.5	4.6	6.8
Maternal Mortality:	-		Not available		
Rates per 1,000 Total Births (Live and Still)					
Maternal Mortality:-					
Puerperal)					
Sepsis)	-	0.48	Not available		
Others		1.75			
Total		2.23			
Notifications:					
Puerperal Fever)					2.29
Puerperal) Pyrexia)	4.67	11.91	15.64	9.43	19.33